STIC Search Report
EIC 2100

STIC Database Tracking Number: 162341

TO:	From:
Thomas Pham **Location: RND 5A28** **Art Unit : 2121** **Friday, August 12, 2005** **Case Serial Number: 09/773725**	**David Holloway** **Location: EIC 2100** **RND 4B19** **Phone: 2-3528** **david.holloway@uspto.gov**

Search Notes

Dear Examiner Pham,

Attached please find your search results for above-referenced case.
Please contact me if you have any questions or would like a re-focused search.

David

STIC EIC 2100 Search Request Form

162341

Today's Date: 8/12/05

What date would you like to use to limit the search?

Priority Date: 09/30/2000 Other:

Name THOMAS PHAM

AU 2124 Examiner # 79591

Room # 5A28 Phone 2-3689

Serial # 09/773,725

Format for Search Results (Circle One):

(PAPER) DISK EMAIL

Where have you searched so far?

USP DWPI EPO JPO ACM IBM TDB

IEEE INSPEC SPI Other _____

Is this a "Fast & Focused" Search Request? (Circle One) (YES) NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at http://ptoweb/patents/stic/stic-tc2100.htm.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

customise web page with cookie-use through unique entry points.

STIC Searcher David H. Holloway Phone 2-3528

Date picked up 8-12-5 Date Completed 8-12-5

sira Search and Information Resources Administration

```
Set     Items   Description
S1     133629   WEBPAGE? OR (HOME OR WEB)()(PAGE? OR SITE?) OR HOMEPAGE? OR
              HTML OR ASP OR PERL OR CGI OR MARKUP()LANGUGE? OR VRML
S2   15522371   GENERAT? OR CREAT? OR BUILD? OR ASSEMBL? OR PRODUC? OR AUT-
             HOR OR AUTHORING
S3    9608246   CHANGE? OR EDIT? OR MODIF? OR ALTER? OR SUBSTITUT? OR REVI-
             S? OR REWRIT? OR CUSTOMI?
S4    8670149   SCRIPT? OR MACRO OR MACROS OR MODULE? OR TOOL OR TOOLS OR -
             APPLICATION? OR AGENT? OR BOT OR BOTS OR ROBOT?
S5      62214   (INPUT OR IN()(PUT OR PUTS) OR ENTRY OR ACCESS?)(2N)(FRAME?
              OR POINT? OR AREA OR AREAS OR SPOT OR SPOTS OR LOCATION? OR -
             REGION? OR FIELD? OR PATH?)
S6    1166903   SERVER? OR NETWORKED OR ONLINE OR ON()LINE? OR OFFSITE? OR
             OFF()SITE? OR REMOTE?
S7     194708   S3(3N)(APPEARANC? OR COLOR? OR COLOUR? OR BACKGROUND? OR B-
             ORDER? OR TYPE OR FONT? OR CHARACTERISTIC? OR FEATURE?)
S8    3906845   LAYOUT? OR TEMPLAT? OR SCHEMA OR SCHEMAS OR PATTERN? OR PL-
             AN OR PLANS OR DRAFT? OR DIAGRAM?
S9       3469   S8(3N)(REUS? OR RECYCL? OR (USING OR USE)()AGAIN?)
S10         0   S1(3N)S2 AND S3 AND S4 AND S5 AND S6
S11         0   S1(3N)S7 AND S9 AND S6
S12        19   S1 AND S2 AND S3 AND S4 AND S5
S13      2426   S1(3N)(S2 OR S3) AND S6
S14        74   S1 AND S7 AND S8
S15        27   S13 AND S5
S16      3815   S5(2N)(MULTIPL? OR PLURAL? OR MANY OR SEVERAL OR DIFFERENT?
              OR VARIOUS?)
S17         6   S16 AND S13
S18         0   S7 AND S9 AND S1
S19         6   S7 AND S9
S20       120   S12 OR S14 OR S15 OR S17
S21        98   RD (unique items)
S22        48   S21 NOT PY>2000
File   8:Ei Compendex(R) 1970-2005/Jul W5
         (c) 2005 Elsevier Eng.  Info. Inc.
File  35:Dissertation Abs Online 1861-2005/Jul
         (c) 2005 ProQuest Info&Learning
File  65:Inside Conferences 1993-2005/Aug W1
         (c) 2005 BLDSC all rts. reserv.
File   2:INSPEC 1969-2005/Jul W5
         (c) 2005 Institution of Electrical Engineers
File  94:JICST-EPlus 1985-2005/Jun W3
         (c)2005 Japan Science and Tech Corp(JST)
File 111:TGG Natl.Newspaper Index(SM) 1979-2005/Aug 11
         (c) 2005 The Gale Group
File   6:NTIS 1964-2005/Jul W5
         (c) 2005 NTIS, Intl Cpyrght All Rights Res
File 144:Pascal 1973-2005/Jul W5
         (c) 2005 INIST/CNRS
File  34:SciSearch(R) Cited Ref Sci 1990-2005/Aug W1
         (c) 2005 Inst for Sci Info
File  99:Wilson Appl. Sci & Tech Abs 1983-2005/Jul
         (c) 2005 The HW Wilson Co.
File  95:TEME-Technology & Management 1989-2005/Jul W1
         (c) 2005 FIZ TECHNIK
File  56:Computer and Information Systems Abstracts 1966-2005/Jul
         (c) 2005 CSA.
File  57:Electronics & Communications Abstracts 1966-2005/Jul
         (c) 2005 CSA.
File  60:ANTE: Abstracts in New Tech & Engineer 1966-2005/Jul
         (c) 2005 CSA
```

22/5/1 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)

05603270 E.I. No: EIP00075234384
Title: Web modeling language (WebML): a modeling language for designing Web sites
Author: Ceri, Stefano; Fraternali, Piero; Bongio, Aldo
Corporate Source: Politecnico di Milano, Milano, Italy
Conference Title: WWW9: 9th International World Wide Web Conference 'The Web: The Next Generation'
Conference Location: Amsterdam, Neth Conference Date: 19000515-19000519
E.I. Conference No.: 56980
Source: Computer Networks v 33 n 1 2000. p 137-157
Publication Year: 2000
CODEN: 003195 ISSN: 1389-1286
Language: English
Document Type: JA; (Journal Article) Treatment: T; (Theoretical)
Journal Announcement: 0008W4
Abstract: Designing and maintaining Web applications is one of the major challenges for the software industry of the year 2000. In this paper we present Web Modeling Language (WebML), a notation for specifying complex **Web sites** at the conceptual level. WebML enables the high-level description of a **Web site** under distinct orthogonal dimensions: its data content (structural model), the pages that compose it (composition model), the topology of links between pages (navigation model), the **layout** and graphic requirements for page rendering (presentation model), and the **customization features** for one-to-one content delivery (personalization model). All the concepts of WebML are associated with a graphic notation and a textual XML syntax. WebML specifications are independent of both the client-side language used for delivering the application to users, and of the server-side platform used to bind data to pages, but they can be effectively used to produce a site implementation in a specific technological setting. WebML guarantees a model-driven approach to **Web site** development, which is a key factor for defining a novel generation of CASE tools for the construction of complex sites, supporting advanced features like multi-device access, personalization, and evolution management. The WebML language and its accompanying design method are fully implemented in a pre-competitive Web design tool suite, called ToriiSoft. (Author abstract) 18 Refs.
Descriptors: *Computer simulation languages; World Wide Web; Computer aided software engineering; Computer graphics; **HTML** ; Text processing; Client server computer systems; Hypermedia systems
Identifiers: Web modeling language; **Web site** ; Software industry; Extensible markup language
Classification Codes:
723.1.1 (Computer Programming Languages)
723.1 (Computer Programming); 723.5 (Computer Applications); 723.2 (Data Processing); 722.4 (Digital Computers & Systems)
723 (Computer Software); 722 (Computer H

22/5/9 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

6889583 INSPEC Abstract Number: C2001-05-6130D-023
Title: PowerForms: declarative client-side form field validation
Author(s): Brabrand, C.; Moller, A.; Ricky, M.; Schwartzbach, M.I.
Author Affiliation: Dept. of Comput. Sci., Aarhus Univ., Denmark
Journal: World Wide Web vol.3, no.4 p.205-14
Publisher: Kluwer Academic Publishers,
Publication Date: 2000 Country of Publication: Netherlands
CODEN: WWWEFF ISSN: 1386-145X
SICI: 1386-145X(2000)3:4L.205:PDCS;1-M
Material Identity Number: H400-2001-001
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: All uses of **HTML** forms may benefit from validation of the specified **input field** values. There is currently no standard for specifying or implementing such validation. Today, **CGI** programmers often use **Perl** libraries for simple server-side validation or program **customized** JavaScript solutions for client-side validation. We present PowerForms, which is an add-on to **HTML** forms that allows a purely declarative specification of input formats and sophisticated interdependencies of form fields. While our work may be seen as inspiration for a future extension of **HTML** , it is also available for **CGI** programmers today through a preprocessor that translates a PowerForms document into a combination of standard **HTML** and JavaScript that works on all combinations of platforms and browsers. The definitions of PowerForms formats are syntactically disjoint from the form itself, which allows a modular development where the form is perhaps automatically **generated** by other **tools** and the formats and interdependencies are added separately. PowerForms has a clean semantics defined through a fixed-point process that resolves the interdependencies between all field values. Text fields are equipped with status icons that continuously reflect the validity of the text that has been entered so far, thus providing immediate feedback for the user. For other GUI components, the available options are dynamically filtered to present only the allowed values. PowerForms are integrated into the <bigwig> system for **generating** interactive Web services, but are also freely available in an open-source distribution as a stand-alone package. (15 Refs)
Subfile: C
Descriptors: business forms; client-server systems; data integrity; hypermedia markup languages; information resources; Internet
Identifiers: PowerForms; declarative client-side form field validation; **HTML** forms; specified **input field** values; declarative specification; field value interdependencies; **CGI** programming; preprocessor; JavaScript; syntactically disjoint definitions; modular development; semantics; fixed-point process; text fields; status icons; feedback; GUI components; dynamically filtered options; <bigwig> system; interactive Web service **generation** ; open-source distribution; stand-alone package; World Wide Web
Class Codes: C6130D (Document processing techniques); C6130M (Multimedia) ; C6140D (High level languages); C7210N (Information networks); C6150N (Distributed systems software)

22/5/12 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC

6696391 INSPEC Abstract Number: C2000-10-6130D-014
Title: Hypertext-like structures through a SOM network
Author(s): Rizzo, R.; Allegra, M.; Fulantelli, G.
Author Affiliation: I.T.D.F., CNR, Palermo, Italy
Conference Title: Hypertext '99. Returning to our Diverse Roots. The 10th ACM Conference on Hypertext and Hypermedia p.71-2
Editor(s): Tochtermann, K.; Westbomke, J.; Wiil, U.K.; Leggett, J.J.
Publisher: ACM, New York, NY, USA
Publication Date: 1999 Country of Publication: USA xiv+224 pp.
ISBN: 1 58113 064 3 Material Identity Number: XX-1999-00163
U.S. Copyright Clearance Center Code: 1 58113 064 3/99/2...$5.00
Conference Title: Proceedings of Hypertext '99. Returning to our Diverse Roots
Conference Sponsor: ACM; Multicosm Ltd; Darmstadt Univ. of Technol.; GMD; Knowledge Syst. Incorp
Conference Date: 21-25 Feb. 1999 Conference Location: Darmstadt, Germany
Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)
Abstract: The authors describe a system whose main aim is supporting a hypertext **author** in classifying and organizing a large amount of documents. The system allows the **author** to have access to the documents with hypertext features, providing some **access points** and suggesting, for each document, the related ones. The system is an interesting **application** of the Self Organizing Map network, a neural network widely used to organize multidimensional data; specifically, it is based on two SOM networks, the first one is aimed at organizing collections of documents in "information maps" that display the relations between the content of the documents; the second one identifies **access points** and splits the maps into meaningful areas. Finally the **author** can **edit** both the list of **access points** and the map through a **Web page editor** , thus moving the misclassified documents to the right area. (4 Refs)
Subfile: C
Descriptors: classification; document handling; hypermedia; information resources; information retrieval; self-organising feature maps
Identifiers: hypertext-like structures; SOM network; hypertext **author** ; document classification; hypertext features; document access; **access points** ; Self Organizing Map network; neural network; multidimensional data ; information maps; **Web page editor** ; misclassified documents
Class Codes: C6130D (Document processing techniques); C6130M (Multimedia) ; C7240 (Information analysis and indexing); C7250R (Information retrieval techniques); C5290 (Neural computing techniques); C7210N (Information networks)

```
Set     Items   Description
S1      39917   WEBPAGE? OR WEB()(PAGE? OR SITE?) OR HOMEPAGE? OR HOME()PA-
             GE? OR HTML OR ASP OR PERL OR CGI OR MARKUP()LANGUAGE?
S2    5456562   GENERAT? OR CREAT? OR BUILD? OR ASSEMBL? OR PRODUCE? OR AU-
             THOR
S3    2340301   CHANGE? OR MODIF? OR ALTER? OR SUBSTITUT? OR REVIS? OR REW-
             RIT? OR CUSTOMI?
S4     299001   SCRIPT? OR MACRO? OR MODULE?
S5      12167   (INPUT IN()PUT OR ENTRY OR ACCESS?)(N)(POINT? OR AREA? OR -
             SPOT OR SPOTS OR FIELD? OR TAG OR TAGS OR LOCATION?) OR SUBAD-
             DRESS?
S6     383852   SERVER? OR NETWORKED OR OFFSITE? OR REMOTE?
S7          0   S1 AND S2 AND S3 AND S4 AND S5
S8         17   S1 AND S3 AND S5
S9          3   S1 AND S2 AND S5 AND S4
S10        42   S1 AND S2 AND S5
S11      1937   S1 AND S3 AND S6
S12       197   S11 AND (S4 OR S5)
S13       103   S2 AND S12
S14        32   S13 AND IC=G06F-015
S15        55   S8 OR S9 OR S10
S16        49   S15 AND IC=(G06F OR H04L)
S17        81   S14 OR S16
S18        27   S17 NOT AD=20000930:20030930
S19        25   S18 NOT AD=20030930:20050901
S20       981   S1(3N)S3
S21     90684   S3(3N)(APPEARANC? OR COLOR? OR COLOUR? OR BACKGROUND? OR T-
             YPE? OR CHARACTERISTIC? OR FONT OR BORDER OR LAYOUT?)
S22         2   S15 AND (S20 OR S21)
S23   1290871   LAYOUT? OR TEMPLAT? OR PATTERN? OR LAY()OUT OR SCHEMA? OR -
             PLAN OR MAP
S24    169395   S23 AND (REUSE? OR REUSING OR RECYCLE? OR USE()AGAIN? OR S-
             3)
S25         4   S1 AND S24 AND S5
S26         3   S25 NOT (S19 OR S22)
S27     49094   S24 AND (S5 OR POINT? OR PATH? OR REGION? OR SPACE? OR FRA-
             ME? OR WINDOW?)
S28       361   S27 AND S1
S29        22   S28 AND S21
S30        21   S29 NOT (S26 OR S19 OR S22)
S31        10   S30 NOT AD=20000931:20020931
S32         5   S31 NOT AD=20020931:20050901
S33        13   S1(2N)(S2 OR S3) AND S5
S34         8   S33 NOT (S32 OR S26 OR S19 OR S22)
S35         8   S34 AND IC=(G06F OR H04L)
S36         8   AU=(HEWETT D? OR HEWETT, D?)
S37         2   S36 AND S1
S38    122723   MC=(T01-J20A OR T01-N01D3 OR T01-N03B2A OR T01-S03)
S39     49975   IC=G06F-015/16
S40      7159   S38 AND S39
S41      3330   S1(2N)(S3 OR S2 OR EDIT?)
S42      1728   S41 AND (OFFSITE? OR REMOTE? OR SERVER? OR ONLINE? OR ON()-
             LINE? OR S6)
S43       325   S23 AND S42
S44   1403994   S4 OR BOT OR AGENT? OR ROBOT
S45        50   S43 AND S44
S46        49   S45 NOT (S37 OR S32 OR S26 OR S19 OR S22)
S47        19   S46 NOT AD=20000931:20030931
S48        14   S47 NOT AD=20030931:20050901
File 347:JAPIO Nov 1976-2005/Apr(Updated 050801)
         (c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200550
         (c) 2005  Thomson Derwent
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19/5/20 **(Item 13 from file: 350)**
DIALOG(R)File 350:Derwent WPIX

013576199 **Image available**
WPI Acc No: 2001-060406/200107
XRPX Acc No: N01-045204

On-line form generation **system for submitting user information to computer system, has several graphic blocks, of which each represents different random text for user input to one user** entry field

Patent Assignee: SUN MICROSYSTEMS INC (SUNM)
Inventor: ONUFER G C
Number of Countries: 090 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200054197	A2	20000914	WO 2000US5968	A	20000307	200107	B
AU 200036193	A	20000928	AU 200036193	A	20000307	200107	
EP 1188133	A2	20020320	EP 2000914858	A	20000307	200227	
			WO 2000US5968	A	20000307		
JP 2002539534	W	20021119	JP 2000604349	A	20000307	200281	
			WO 2000US5968	A	20000307		

Priority Applications (No Type Date): US 99264330 A 19990308
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200054197	A2	E	16	G06F-017/60	
Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW				
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW					
AU 200036193	A			G06F-017/60	Based on patent WO 200054197
EP 1188133	A2	E		G06F-017/60	Based on patent WO 200054197
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
JP 2002539534	W		23	G06F-015/00	Based on patent WO 200054197

Abstract (Basic): WO 200054197 A2

NOVELTY - The on-line form including hypertext **markup language** (**HTML**) has several user **entry fields** (52-56), graphic blocks, and submission icon (58). Each graphic block represents different random text for user input to at least one user **entry field** . The on-line form after completion of entry of random text to user **entry field** is submitted to computer system using submission icon.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for method for **generating** on-line form.

USE - For **generating** on-line forms for submitting user information to computer system.

ADVANTAGE - Eliminates **Scriptbots** from automatically completing the forms, by randomly **generating** keytext. Each time the form is accessed.

DESCRIPTION OF DRAWING(S) - The figure shows screen shot of Netscape browser accessing new entry form.

Entry fields (52-56)
Submission icon (58)
pp; 16 DwgNo 5/5

Title Terms: LINE; FORM; **GENERATE** ; SYSTEM; SUBMIT; USER; INFORMATION; COMPUTER; SYSTEM; GRAPHIC; BLOCK; REPRESENT; RANDOM; TEXT; USER; INPUT; ONE; USER; ENTER; FIELD
Derwent Class: T01
International Patent Class (Main): **G06F-015/00** ; **G06F-017/60**
International Patent Class (Additional): **G06F-019/00**
File Segment: EPI

19/5/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO

06504284 **Image available**
OPERATION OF CLIENT COMPUTER

PUB. NO.: 2000-090000 [JP 2000090000 A]
PUBLISHED: March 31, 2000 (20000331)
INVENTOR(s): SUWARAPPU AKAAYA
HENRY F COASE
BISWANAS PUUSARA
APPLICANT(s): LUCENT TECHNOL INC
APPL. NO.: 11-245750 [JP 99245750]
FILED: August 31, 1999 (19990831)
PRIORITY: 98678 [US 9898678], US (United States of America), September 01, 1998 (19980901)
328607 [US 99328607], US (United States of America), June 09, 1999 (19990609)
INTL CLASS: **G06F-012/00** ; **G06F-013/00**

ABSTRACT

PROBLEM TO BE SOLVED: To comply with a request for information by selecting one logical **access point** by **generating** a menu of options by a client computer and allowing the client computer to request a file relating to a selected option.

SOLUTION: When a NetBlitz multilink is selected, a menu **generating** computer program which was sent from a proxy computer to the client computer before is executed together with a NetBlitz Publications **Web page** including the multilink. In response to a request to the **Web page** made by the client computer, the **Web page** including the multilink is sent to the proxy computer. Then the proxy computer sends the **Web page** to the client computer together with a menu **generating** program added to the **Web page** .

19/5/8 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

016088176 **Image available**
WPI Acc No: 2004-246051/200423
Related WPI Acc No: 2000-585932; 2000-637028; 2000-655127; 2001-326720; 2001-380089; 2001-450810; 2001-482084; 2001-638163; 2001-662301; 2002-033241; 2002-081681; 2002-105686; 2002-425229; 2002-556193; 2002-705271; 2002-706204; 2004-154025
XRPX Acc No: N04-195071

Access method for hypertext mark-up language (HTML) and non- HTML document involves sending HTML documents, produced by translating layout and contents of retrieved requested non- HTML documents, to browser

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: ESTRADA J; ESTRADA M; HAVERSTOCK P
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6701376	B1	20040302	US 9750153	P	19970619	200423	B
			US 9750154	P	19970619		
			US 9750155	P	19970619		
			US 98100131	A	19980619		

Priority Applications (No Type Date): US 98100131 A 19980619; US 9750153 P 19970619; US 9750154 P 19970619; US 9750155 P 19970619
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6701376	B1		14	G06F-015/16	Provisional application US 9750153
					Provisional application US 9750154
					Provisional application US 9750155

Abstract (Basic): US 6701376 B1

NOVELTY - One or more non- **HTML** documents are retrieved in response to the translated URL-based request. The layout and content of the non- **HTML** documents are translated to one or more **HTML** documents (50a-50n) based on the instructions specified by a user, such that the **changes** in the layout of one non- **HTML** document **change** the layout of an associated document. The **HTML** documents are sent to a web browser (28).

DETAILED DESCRIPTION - The method involves receiving a uniform resource locator (URL)-based request from a user using the web browser for one or more non-hypertext mark-up language (**HTML**) documents (18a-18n). The location of one or more non- **HTML** documents is determined. The received URL-based request is translated for one or more non- **HTML** documents.

INDEPENDENT CLAIMS are also included for the following:
(1) an electronic storage medium having a processor-readable code;
(2) a **HTML** and non- **HTML** documents access system.

USE - For browser access to **HTML** and non- **HTML** documents by web **server** .

ADVANTAGE - Enables a web **server** to provide electronic mail capability and scheduling and calendering capability within web browser directly without having to open another application or window. Provides role-based multilevel security access to **HTML** and non- **HTML** documents within a system using web browser. Enables supporting interactive collaboration, dynamic publishing, transaction commerce, integrated application development, messaging and work flow monitoring and enterprise integration over web or other network.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic block diagram showing an interface **module** .

Client/ **server** network system (10)
Client (12)
Server (14)
Terminal (16)

Non- **HTML** documents (18a-18n)
Web browser (28)
HTML documents (50a-50n)
pp; 14 DwgNo 1/3
Title Terms: ACCESS; METHOD; MARK; UP; **LANGUAGE**; **NON**; **DOCUMENT**; **SEND**; **DOCUMENT**; **PRODUCE** ; TRANSLATION; **LAYOUT**; **CONTENT**; **RETRIEVAL**; **REQUEST**; **NON**; DOCUMENT
Derwent Class: T01
International Patent Class (Main): **G06F-015/16**
International Patent Class (Additional): **G06F-015/167**
File Segment: EPI

19/5/10 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014391537 **Image available**
WPI Acc No: 2002-212240/200227
XRPX Acc No: N02-162204
Recording medium has CGI module that controls data exchange between server computer and client computers, and display screen generator module that forms description of display screen
Patent Assignee: ACTIVE NETWORK DESIGN YG (ACTI-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2002041484	A	20020208	JP 2000224463	A	20000725	200227	B

Priority Applications (No Type Date): JP 2000224463 A 20000725
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002041484	A		10	G06F-015/00	

Abstract (Basic): JP 2002041484 A
NOVELTY - The recording medium stores data shared by a **server** computer (1) and the client computers (3a-3c). A **CGI module** controls the exchange of data between the **server** computer and client computers. A display screen **generator module** forms a description of a display screen in hypertext mark-up language (**HTML**) based on the process result of the **CGI module** .
USE - For groupware system.
ADVANTAGE - Eases and enables rapid production and **modification** of display screen without need for special development environment. Ensures confidentiality of data resources.
DESCRIPTION OF DRAWING(S) - The figure is the block diagram of a groupware system. (Drawing includes non-English language text).
Server computer (1)
Client computer (3a-3c)
pp; 10 DwgNo 1/15
Title Terms: RECORD; MEDIUM; **MODULE** ; CONTROL; DATA; EXCHANGE; SERVE; COMPUTER; CLIENT; COMPUTER; DISPLAY; SCREEN; **GENERATOR** ; **MODULE** ; FORM; DESCRIBE; DISPLAY; SCREEN
Derwent Class: T01
International Patent Class (Main): **G06F-015/00**
File Segment: EPI

19/5/21 (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX

013414013 **Image available**
WPI Acc No: 2000-585951/200055
XRPX Acc No: N00-433526

Computer architecture independent device used by employees of department of navy, scripts behavior of program in response to operator interaction with one of the GUI objects and unrelated client- server commands

Patent Assignee: US SEC OF NAVY (USNA)
Inventor: FONTENOT L A; MCLINTOCK B T; SIMONOFF A J; TAFT R L
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6078321	A	20000620	US 97941255	A	19970930	200055	B

Priority Applications (No Type Date): US 97941255 A 19970930
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6078321	A		32	G06F-013/00	

Abstract (Basic): US 6078321 A

NOVELTY - Network protocols are handled and GUI objects are presented to form GUI. **Scripts** and GUI **script** defining GUI objects and GUI, respectively, are **generated** . GUI **scripts** and **scripts** are selectively passed and processed to display GUI in a display. The behavior of program in response to operator interaction with one of the GUI objects and client- **server** commands unrelated to GUI objects are **scripted** .

DETAILED DESCRIPTION - A computer system permits interpolation between two computers irrespective of hardware and/or operating system differences between the two computers. First computer has storage device which stores a hypertext **markup language** (**HTML**) document which includes an applet tag for invoking an universal client device and computer readable instructions for **generating** the universal client device. The second computer has another storage device for storing computer readable instruction to realize WWW browser by providing JAVAvirtual machine. **HTML** document and instructions from first computer is received by second computer. Universal code device is executed to pass and process **script** to **generate** predetermined GUI objects and project GUI objects on second computer.

USE - For **generating** and displaying graphic user interface (GUI) on client computer, for use by employees of department of navy.

ADVANTAGE - Permits military components to use the same computer program and share information beyond the visualization of map, text or photograph, regardless of variations in hardware and software between the **networked** computers. A dedicated **scripting** language enables each military component to quickly and easily personalize the user front end, without **modifying** the same software program application used by all **networked** military components. Thus, the government simultaneously achieves military component interoperability and cost savings regardless of computer variation and architecture. User front end GUIs are **created** to facilitate **networked** class room training. Several objects are displayed simultaneously and browser is controlled directly. Reduces software **creation** , distribution, maintenance and support costs. Provides architecture independence of dedicated display consoles.

DESCRIPTION OF DRAWING(S) - The figure shows illustration of computer screen showing the output of exemplary apparatus using the universal client device.

pp; 32 DwgNo 7/10

Title Terms: COMPUTER; ARCHITECTURE; INDEPENDENT; DEVICE; EMPLOY;

DEPARTMENT; NAVY; PROGRAM; RESPOND; OPERATE; INTERACT; ONE; OBJECT; UNRELATED; CLIENT; SERVE; COMMAND

Derwent Class: T01

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): **G06F-015/16**

File Segment: EPI

32/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX

013966967 **Image available**
WPI Acc No: 2001-451181/200148
XRPX Acc No: N01-334078

Method of processing graphical objects having content to layout **them by processing properties of graphical objects having content, including stretch and compression properties, to define individual** layouts

Patent Assignee: CURL CORP (CURL-N)
Inventor: HALSTEAD H; HOLLINGSWORTH E; HALSTEAD R H; HOLLINGSWORTH D E
Number of Countries: 095 Number of Patents: 007
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200109835	A1	20010208	WO 2000US19876	A	20000720	200148	B
AU 200063598	A	20010219	AU 200063598	A	20000720	200148	
EP 1200934	A1	20020502	EP 2000950503	A	20000720	200236	
			WO 2000US19876	A	20000720		
US 6473093	B1	20021029	US 99364700	A	19990730	200274	
EP 1200934	B1	20040428	EP 2000950503	A	20000720	200429	
			WO 2000US19876	A	20000720		
DE 60010272	E	20040603	DE 10272	A	20000720	200436	
			EP 2000950503	A	20000720		
			WO 2000US19876	A	20000720		
DE 60010272	T2	20050525	DE 10272	A	20000720	200537	
			EP 2000950503	A	20000720		
			WO 2000US19876	A	20000720		

Priority Applications (No Type Date): US 99364700 A 19990730
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200109835	A1	E	66	G06T-003/00	
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW					
AU 200063598	A			G06T-003/00	Based on patent WO 200109835
EP 1200934	A1	E		G06T-003/00	Based on patent WO 200109835
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SI					
US 6473093	B1			G06F-011/00	
EP 1200934	B1	E		G06T-003/00	Based on patent WO 200109835
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
DE 60010272	E			G06T-003/00	Based on patent EP 1200934
					Based on patent WO 200109835
DE 60010272	T2			G06T-003/00	Based on patent EP 1200934
					Based on patent WO 200109835

Abstract (Basic): WO 200109835 A1

NOVELTY - Stretch properties of graphical objects having content are defined along with compression properties of the graphical objects having content, distinct from the stretch properties. Properties of the graphical objects having content are then processed, including the stretch and compression properties, to define individual **layouts** of the graphical objects within an overall graphical **layout** .

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for:

(a) a data structure in data processing system defining elastics of graphical objects having content

(b) a data processing system

USE - As tools which enhance the 'on line experience' for efficiently **modify** **layout** of complex structures of graphical

objects in variable sized **windows** in high quality, real time graphics on a **web site** .

ADVANTAGE - Facilitates the **layout** of graphical objects, in which distinct stretch and compression properties are defined for unit graphical objects with content for defining individual **layouts** of the graphical objects within an overall graphical **layout** . Data structure defining elastics comprises a size value, a stretch property, and a compression property independent of the stretch property.

DESCRIPTION OF DRAWING(S) - The drawing illustrate the concept of the elasticity where two graphical objects are varied in size to fill varying **windows** widths.

pp; 66 DwgNo 3/25

Title Terms: METHOD; PROCESS; GRAPHICAL; OBJECT; CONTENT; **LAYOUT** ; PROCESS ; PROPERTIES; GRAPHICAL; OBJECT; CONTENT; STRETCH; COMPRESS; PROPERTIES; DEFINE; INDIVIDUAL; **LAYOUT**

Derwent Class: T01

International Patent Class (Main): G06F-011/00; G06T-003/00

File Segment: EPI

37/9/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014835842
WPI Acc No: 2002-656548/200270
Related WPI Acc No: 2002-674083
XRPX Acc No: N02-519005
Internet web pages **generating system sets variable function parameter in response to communication from client computer to generate** web page **automatically**
Patent Assignee: BEITER C J (BEIT-I); HEWETT D R (HEWE-I); SUNDSTROM J A F (SUND-I)
Inventor: BEITER C J; **HEWETT D R** ; SUNDSTROM J A F
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020103856	A1	20020801	US 2000237067	A	20000930	200270 B
			US 2001773725	A	20010131	

Priority Applications (No Type Date): US 2000237067 P 20000930; US 2001773725 A 20010131
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020103856	A1		13	G06F-015/16	Provisional application US 2000237067

Abstract (Basic): US 20020103856 A1
NOVELTY - A **web page** generation script which includes encapsulated web based functions defining **web page** characteristics and including variable function parameters, is run on a remote server computer. The **web page** is generated by setting variable function parameter in response to a communication from client computer to the remote server.
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:
(1) **Web page** ; and
(2) Computer-readable medium having instructions for generating **web pages** .
USE - For generating Internet **web pages** .
ADVANTAGE - The **web pages** are generated and customized automatically without altering **web page** generation script and without the manual copying of **web pages** . The script and/or **HTML** source code of the web component pages does not change based on new implementation or instantiation, thus little setup work is required and only a basic verification test pass is needed for each customized **web page** .
pp; 13 DwgNo 0/3
Title Terms: WEB; PAGE; GENERATE; SYSTEM; SET; VARIABLE; FUNCTION; PARAMETER; RESPOND; COMMUNICATE; CLIENT; COMPUTER; GENERATE; WEB; PAGE; AUTOMATIC
Derwent Class: T01
International Patent Class (Main): G06F-015/16
File Segment: EPI
Manual Codes (EPI/S-X): T01-J20A; T01-N01D3; T01-N03B2A; T01-S03

48/5/6 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX

016098092 **Image available**
WPI Acc No: 2004-255968/200424
Related WPI Acc No: 2004-255907
XRPX Acc No: N04-203417

Web-based format chart generation and display system has communication channel to connect user workstations and central server having executable software

Patent Assignee: GE MORTGAGE HOLDINGS LLC (GEMO-N)
Inventor: BOVARNICK E; DOBBINS R D
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6704015	B1	20040309	US 2000193546	P	20000331	200424	B
			US 2000564012	A	20000503		

Priority Applications (No Type Date): US 2000193546 P 20000331; US 2000564012 A 20000503
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6704015	B1		53	G06T-011/20	Provisional application US 2000193546

Abstract (Basic): US 6704015 B1

NOVELTY - A communication channel (204) connects the user workstations (208) and a **server** (202). The **server** includes executable software (212) for chart generation and maintenance, and data definition tables (213). A database (214) stores business data received from **remote** data sources. An auto add mask table is utilized by the **server** to automatically create a new chart using a chart type specified in the table.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for method for automatically generating and displaying charts in web page-based format.

USE - To provide tools for quality control of process control management system and quality navigator of data processing.

ADVANTAGE - Facilitates multiple users in different locations to discuss and view the data charts during a telephone or video conference. A quality navigator cooperates with the system to provide an Internet-based, web page-based linkage of quality data that allows management to view quality control charts, thereby efficiently evaluating the quality of the output of the process.

DESCRIPTION OF DRAWING(S) - The figure shows a **schematic** view of the **web page** -based chart **generation** and display system.

server (202)
intranet (206)
user workstation (208)
process control management system (210)
display (211)
executable software (212)
tables (213)
database (214)
quality navigator **module** (220)
pp; 53 DwgNo 2/21

Title Terms: WEB; BASED; FORMAT; CHART; GENERATE; DISPLAY; SYSTEM; COMMUNICATE; CHANNEL; CONNECT; USER; CENTRAL; SERVE; EXECUTE; SOFTWARE
Derwent Class: T01
International Patent Class (Main): G06T-011/20
File Segment: EPI

48/5/7 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX

016098052 **Image available**
WPI Acc No: 2004-255928/200424
XRPX Acc No: N04-203380
Automated web site creation **and access system has web access module for generating and presenting listings of all community of practice websites, in which access is provided to community of practice websites upon selection from listings**
Patent Assignee: QWEST COMMUNICATIONS INT INC (QWES-N)
Inventor: KENYON J D
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6701343	B1	20040302	US 99452526	A	19991201	200424	B

Priority Applications (No Type Date): US 99452526 A 19991201
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6701343	B1		16	G06F-015/16	

Abstract (Basic): US 6701343 B1
NOVELTY - The system has a web access **module** for generating and presenting one or more listings of all the community of practice websites including status information for each of the community of practice websites. Access is provided to one or more of the community of practice websites upon selection from the listings.
DETAILED DESCRIPTION - A website generator enters the custom information into the **templates** included in a database to generate the community of practice websites, and stores the community of practice websites in another database. Each of the community websites is of standardized format including several automatically linked web pages. An interface, accessible over a data network, is configured to receive custom information for creating the community of practice websites.
INDEPENDENT CLAIMS are included for the following:
(a) Community of practice **server** ; and
(b) Creating and providing access to a community web site on a web-based **server** .
USE - For simplified generation of community practice web pages which are accessible and updateable by a number of parties.
ADVANTAGE - Enables system user to enter minimal amount of information to create a website which is accessible and updateable by other members of the community of practice. Constructs a website in such a manner that after a predetermined period of non-use, it may be placed in an archive until revived at a selected point in time. Provides a system that is connectable to the Internet, an intranet or extranet to provide functions such as creating, viewing or updating of websites. Configures a newly created website to provide for unlimited access over the network or security features may be employed to limit access.
DESCRIPTION OF DRAWING(S) - The figure shows the system diagram for the community of practice **server** .
pp; 16 DwgNo 1/10
Title Terms: AUTOMATIC; WEB; SITE; CREATION; ACCESS; SYSTEM; WEB; ACCESS; **MODULE** ; GENERATE; PRESENT; COMMUNAL; PRACTICE; ACCESS; COMMUNAL; PRACTICE; SELECT
Derwent Class: T01
International Patent Class (Main): G06F-015/16
File Segment: EPI

48/5/8 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014260983 **Image available**
WPI Acc No: 2002-081681/200211
Related WPI Acc No: 2000-585932; 2000-637028; 2000-655127; 2001-326720; 2001-380089; 2001-482084; 2001-638163; 2001-662301; 2002-033241; 2002-556193; 2002-705271; 2004-154025; 2004-246051
XRPX Acc No: N02-060766

Web site creator **tool for internet and intranet, posts contents of web site, based on satisfaction of approval criterian**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: BERNARDO R S; KARRA E; LOGAN C
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6247032	B1	20010612	US 9750153	P	19970619	200211	B
			US 9750154	P	19970619		
			US 98100135	A	19980619		

Priority Applications (No Type Date): US 98100135 A 19980619; US 9750153 P 19970619; US 9750154 P 19970619
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6247032	B1		54	G06F-017/24	Provisional application US 9750153
					Provisional application US 9750154

Abstract (Basic): US 6247032 B1

NOVELTY - An approval **module** designates an approval criterian to be satisfied before the content is published on the web site. A designation **module** designates specified collaborators from the database of users. A schedule **module** sets the schedule to route the contents of **created web site** to specified collaborators. A building **module builds** the **web site** , based on the contents and specified features. An approval determination **module** determines whether approval criterian is satisfied. A posting **module** posts the contents of web site, based on satisfaction of approval criterion.

DETAILED DESCRIPTION - An accessing **module** accesses a database of users. An enabling **module** enables the user to specify features comprising content approval features for a web site. INDEPENDENT CLAIMS are also included for the following:

(a) Method for using **web site creator** tool;

(b) Storage medium having processor readable code

USE - For internet and intranets.

ADVANTAGE - The need for **web site creator** to know or use HTML or other programming languages is eliminated for **creation** of **customized web site** , as **templates** from database is used for **web site creation** with user supplied data to **templates** . A work flow **server** automatically routes proposed content created by authorized content creator through series of authorized approvers for review, edit and approval. **Modification** of **web pages** in finished web site does not require a content creator to change or write any software code.

DESCRIPTION OF DRAWING(S) - The figure shows the **schematic** flow diagram explaining the site creation process.

pp; 54 DwgNo 3/30

Title Terms: WEB; SITE; CREATION; TOOL; POST; CONTENT; WEB; SITE; BASED; APPROVE
Derwent Class: T01; W01
International Patent Class (Main): G06F-017/24
File Segment: EPI

48/5/10 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014178073 **Image available**
WPI Acc No: 2001-662301/200176
Related WPI Acc No: 2000-585932; 2000-637028; 2000-655127; 2001-326720; 2001-380089; 2001-482084; 2001-638163; 2002-033241; 2002-081681; 2002-556193; 2002-705271; 2004-154025; 2004-246051
XRPX Acc No: N01-493384

Computer system for creating web site **with user specified features, has** web site assembler **which** builds web site **based on** templates **corresponding to selected features and collected webpage**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: BERNARDO R S; RUDNICK B; SOLEY P
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6308188	B1	20011023	US 9750153	P	19970619	200176 B
			US 9750154	P	19970619	
			US 98100116	A	19980619	

Priority Applications (No Type Date): US 98100116 A 19980619; US 9750153 P 19970619; US 9750154 P 19970619
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6308188	B1		44	G06F-017/24	Provisional application US 9750153
					Provisional application US 9750154

Abstract (Basic): US 6308188 B1

NOVELTY - A restrictor **module** restricts a collaborative and distributed authoring based on selected workflow option and an approval **module** approves a web site content. A routing **module** routes a webpage and a time period **module** determines whether any time period for action has expired. An **assembler builds** a **web site** based on the **templates** corresponding to the selected features and webpage collected by a consolidation **module** .

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) **Web site creating** tool usage method;

(b) Electronic storage medium for **creating** a **web site**

USE - For **creating** a **web site** with user specified features.

ADVANTAGE - The **server** enables a browser to request both HTML objects and non-HTML objects. A powerful resources available in non-HTML databases is exposed to a web browser. A tool for **creating** a **web site** minimizes or eliminates the need for a **web site creator** to know or use HTML or other programming language to **create** a **web site** . **Web sites** are **created** based on the stored **templates** that enables personalization and **customization** of **web site** without the need for a user to change or write any software code.

DESCRIPTION OF DRAWING(S) - The figure shows the flow chart explaining the **web site creation** process.

pp; 44 DwgNo 3/30

Title Terms: COMPUTER; SYSTEM; WEB; SITE; USER; SPECIFIED; FEATURE; WEB; SITE; ASSEMBLE; BUILD; WEB; SITE; BASED; **TEMPLATE** ; CORRESPOND; SELECT; FEATURE; COLLECT
Derwent Class: T01
International Patent Class (Main): G06F-017/24
File Segment: EPI

48/5/11 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX

013956660 **Image available**
WPI Acc No: 2001-440874/200147
XRPX Acc No: N01-326128
Web site creation **program for active** server **page applications e.g. Internet trading pages, uses** template **written in combination of hypertext and** scripting **languages**
Patent Assignee: MICROSOFT CORP (MICT)
Inventor: COHEN M A
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6263352	B1	20010717	US 97970217	A	19971114	200147	B

Priority Applications (No Type Date): US 97970217 A 19971114
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6263352	B1		13	G06F-017/21	

Abstract (Basic): US 6263352 B1
NOVELTY - A user is guided through a set of questions by a builder wizard (46) to create the desired design of an active **server** page from a page **template** . The active **server templates** are written in a combination of hypertext and **scripting** languages. The wizard and page generator can be accessed over the Internet using a Web browser (54).
DETAILED DESCRIPTION - The active **server template** has two levels of **scripting** language denoted by delimiters. A page generator executes one level of the **scripting** language, denoted by the first delimiter, to produce at least one active **server** page containing a hypertext language and the other **scripting** level is denoted by the second delimiter.
INDEPENDENT CLAIMS are made for :
(1) A **template** program.
(2) A computer operating system containing a **Web page generator** to convert an active **server template** to an active **server** page.
(3) A method of **creating** a **Web site** .
(4) A method to convert an active **server template** to an active **server** page.
USE - **Creating Web sites** for commerce on the Internet.
ADVANTAGE - User is guided through the **creation** of a **Web page** by a wizard so no need to employ an independent consultant.
DESCRIPTION OF DRAWING(S) - The figure represents an **on - line** commerce system using an **Web page generator** .
Store builder wizard (46)
Web browser (54)
pp; 13 DwgNo 3/5
Title Terms: WEB; SITE; CREATION; PROGRAM; ACTIVE; SERVE; PAGE; APPLY; TRADE; PAGE; **TEMPLATE** ; WRITING; COMBINATION; LANGUAGE
Derwent Class: T01
International Patent Class (Main): G06F-017/21
International Patent Class (Additional): G06F-015/16
File Segment: EPI

48/5/12 (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX

013881637 **Image available**
WPI Acc No: 2001-365849/200138
XRPX Acc No: N01-266780
Web server **system capable of dynamically** generating web pages , **has** agent **retrieving web page appearance from means for selecting displayed post and determining page** lay out
Patent Assignee: NETMAGE AB (NETM-N)
Inventor: LYSEN G; PETTERSSON M
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
SE 9903351	A	20010318	SE 993351	A	19990917	200138	B

Priority Applications (No Type Date): SE 993351 A 19990917
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
SE 9903351	A		20	G06F-017/30	

Abstract (Basic): SE 9903351 A
NOVELTY - The means (105) for choosing which posts are to be displayed and the means (106) for determining the **lay - out** of the web page (104) are stored in a database (107). An **agent** (108) is provided for retrieving information concerning the web page appearance from these two means.
DETAILED DESCRIPTION - The system comprises a means for communicating over the Internet or an intranet, and a means for dynamically **generating web pages** upon request from a browser installed on a computer. The **web page generating** means comprises a means for choosing which posts are to be displayed, a means for determining the **lay - out** of the web page, a database for storing a list of posts, and an **agent** for contacting this database. INDEPENDENT CLAIMS are also included for (a) the software product used with this system, and (b) a method for **creating** a **web page** using this system.
USE - Determining the **lay - out** of the web page.
ADVANTAGE - A new **agent** does not have to be written each time the web site **layout** is updated.
DESCRIPTION OF DRAWING(S) - Figure 2 shows a web **server** system for **creating** a **HTML** page.
List with menu posts (103)
HTML page (104)
Choice of menu post to be displayed (105)
Lay - out (106)
Database (107)
Information retrieval **agent** (108)
pp; 20 DwgNo 2/12
Title Terms: WEB; SERVE; SYSTEM; CAPABLE; DYNAMIC; GENERATE; WEB; PAGE; **AGENT** ; RETRIEVAL; WEB; PAGE; APPEAR; SELECT; DISPLAY; POST; DETERMINE; PAGE; LAY
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	8	("5701342" "5887133" "6408336" "6546397").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 08:15
L7	12546724	(generat$3 creat$3 produc$3 mak$3 develop$3 establish$3 build$3 built design$3 custom-make customis$3 customiz$3 reproduc$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 08:08
L8	51316	(web adj page$1 internet adj page)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 08:09
L9	2594466	(script$1 code$1 program adj script$1 program adj code$1 computer adj code$1 computer adj language$1 program$4 adj language$1 program adj line$1 instruction program$4 adj instruction program$4 adj statement software adj code$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 08:09
L10	446908	(reuse reused reusing use adj again used adj again recycle recycled recycling reapply reapplied reapplying reutilise reutilize reutilised reutilising reutilized reutilizing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 08:12
L11	5	7 with 8 with 9 with 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:14
L12	10	("5701342" "5887133" "6408336" "6546397" "6859805").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:16
L13	0	12 and (9 with 10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:16
L14	0	12 and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:16

L15	24	internet and (copy$3 same (view near source$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:18
L16	83	internet and ((reused or reusing) same (source$1 near5 code$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:18
L17	183	program$5 and ((reused or reusing) same (source$1 near5 code$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:19
L18	1	(custom$5 and webpage$1 and copy$3).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:19
L19	99	(custom$5 and webpage$1).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:19
L20	16	(copy$3 and webpage$1).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:19
L21	216	(copy$3 and (web near3 page$1)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:20
L22	79	(customiz$5 and (web near3 page$1)).ab. and parameter$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:20
L23	16	(hewett near (delane or robert)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:20
L24	3	(beiter near christopher).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:21

L25	2	(johan near sundstrom).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:21
L26	1151	java and (build$3 near5 web$5) and (parameter$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:21
L27	112	(java javascript) and (custom$5 with (build$3 near5 web$5)) and (parameter$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/12 08:21
S1	14	internet and (copy$3 same (view near source$1))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/12 08:18
S12	71	internet and ((reused or reusing) same (source$1 near5 code$1))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/12 08:18
S13	149	program$5 and ((reused or reusing) same (source$1 near5 code$1))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/12 08:19
S14	1	(custom$5 and webpage$1 and copy$3).ab.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/12 08:19
S15	70	(custom$5 and webpage$1).ab.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/12 08:19
S16	11	(copy$3 and webpage$1).ab.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/12 08:19
S17	144	(copy$3 and (web near3 page$1)).ab.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/12 08:19
S24	13	(customiz$5 and (web near3 page$1)).ab. and parameter$1	USPAT	OR	OFF	2005/08/12 08:20
S25	9	(hewett near (delane or robert)).in.	US-PGPUB; USPAT	OR	OFF	2005/08/12 08:20
S26	3	(beiter near christopher).in.	US-PGPUB; USPAT	OR	OFF	2005/08/12 08:21
S27	2	(johan near sundstrom).in.	US-PGPUB; USPAT	OR	OFF	2005/08/12 08:21
S28	975	java and (build$3 near5 web$5) and (parameter$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 08:21

S29	95	(java javascript) and (custom$5 with (build$3 near5 web$5)) and (parameter$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 08:21
S30	12546724	(generat$3 creat$3 produc$3 mak$3 develop$3 establish$3 build$3 built design$3 custom-make customis$3 customiz$3 reproduc$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 08:08
S31	51316	(web adj page$1 internet adj page)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 08:09
S32	2594466	(script$1 code$1 program adj script$1 program adj code$1 computer adj code$1 computer adj language$1 program$4 adj language$1 program adj line$1 instruction program$4 adj instruction program$4 adj statement software adj code$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 08:09
S33	4471267	(plurality many lot adj "of" "at" adj least adj two too adj many more adj2 one greater adj2 one some much indefinite)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/11 15:10
S34	639990	(unique singular distingishable uniquely uniqueness)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/11 15:13
S35	3683088	(entry enter$3 come adj in input re-enter come adj upon get adj in go adj into get adj into move adj into)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/11 15:19
S36	8473742	(point$1 location$1 place$1 position$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/11 15:21
S37	0	S30 with S31 with S32 with S33 with S34 with S35 with S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/11 15:26
S38	1077	web adj component$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/11 15:23
S39	465	S30 with S34 with S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/11 16:03

S40	0	S38 with S33 with S34 with S35 with S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/11 15:27
S41	68	S30 with S34 with S31 with S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/11 16:04
S42	16	S31 with S34 with S35 with S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 07:56